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TITLE: PROVIDING MULTIPLE PERSPECTIVES OF A VENUE ACTIVITY TO ELECTRONIC WIRELESS HAND HELD DEVICES

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Luis M. Ortiz 9/27/2007
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APPEAL BRIEF FILED UNDER C.F.R. §1.192
AMENDED BY APPELLANTS' TO COMPLY WITH 37 CFR 41.37(C)(1)

Dear Sir:

In response to the Notification of Non-Compliant Appeal Brief dated August 8, 2007, please accepted the attached corrections to Section V "Summary of Claimed Subject Matter," and missing appendicies XI XII to now place the Appral Brief in compliance with 37 C.F.R. §41.37(c)(1) and §41.37(c)(1)(v).

A petition for one-month extension of time and associated fee is also being attached hereto.

V. SUMMARY OF CLAIMED SUBJECT MATTER

The invention claimed in independent claims 1, 18, 19, 20, 21, 35, 37, as taught throughout Applicants' specification and illustrated throughout all twenty one figures, provides methods and systems that enable the capture of live venue-based data including *simultaneously viewable video images* for RF transmission to hand held devices and that enable simultaneous, real-time viewing/display of video images on displays associated with hand held devices. The key aspect of Appellants' invention is *simultaneous viewing of more than one video image captured by cameras at an entertainment venue on a single display associated with hand held devices*.

In accordance with the requirements of 37 CFR §41.37(c)(1)(v), direct association to specific locations in the specification drawings, of the claim language specifically distinguishing each independent claim from the art of record (underlined for claims 1, 18, 19, 20, 21, 35, and 38 below), is shown by figure number and element identifier, and by page and line number, as indicated below:

Applicants' Claim 1	**Specific References to locations within Applicants' Specification/Drawings**
A method for providing venue-based data to hand held devices, said method comprising the steps of:	Figs. 4-9, elements 60 and 80. Fig. 21, block 784. Page 15, lines 2-28. Page 29, lines 20-28, and page 30, lines 1-14.
capturing video images from more than one perspective of a venue-based activity using more than one video camera; and	Figs. 4-5, elements 71, 73, 75, 77.
processing said video images into venue-based data formatted for wireless transmission via a wireless network for use by more than one hand held device each having a display screen adapted for	Fig. 4, elements 60, 61, 70, 72, 74, 76. Fig. 5, elements 60, 61, 100, 102, 104, 106, 108, 110. Fig. 8, element 124. Fig. 9, element 152.

simultaneously viewing more than one perspective of venue-based data captured by more than one video camera.	Fig. 10.

Applicants' Claim 18	**Specific References to locations within Applicants' Specification/Drawings**
A method for wirelessly transmitting venue-based data to at least one hand held device having a display screen, said method comprising the steps of:	Figs. 4-9, elements 60 and 80. Fig. 21, blocks 784 and 796. Page 15, lines 2-28. Page 29, lines 20-28, and page 30, lines 1-14
wirelessly transmitting venue-based data including video to at least one hand held device from at least one venue-based data source;	Fig. 4, elements 60, 61, 70, 72, 74, 76. Fig. 5, elements 60, 61, 100, 102, 104, 106, 108, 110. Fig. 8, element 124. Fig. 9, element 152. Fig. 10.
processing said venue-based data to provide processed data including more than one video perspective for display on said display screen associated with said at least one hand held device; and	Fig. 4, elements 70, 72, 74, 76, 62, 64, 66, 68. Fig. 5, elements 100, 102, 104, 106, 108, 110.
simultaneously displaying more than one video perspective processed data on said display screen of said at least one hand held device, thereby enabling a user of said at least one hand held device to view more than one video perspective at a time through said at least one hand held device.	Figs. 4-5, elements 60 and 61.

Applicants' Claim 19	**Specific References to locations within Applicants' Specification/Drawings**
A method for transmitting more than one perspective captured at a venue-based	Figs. 4-9, elements 60 and 80. Figs. 10, element 152. Fig. 19, element 124. Page 15, lines 2-28.

activity to hand held devices through a wireless network, said method comprising the steps of:	Page 29, lines 20-28, and page 30, lines 1-14. Pages 32-34.
capturing video images from more than one perspective of a venue-based activity using more than one video camera;	Figs. 4-5, elements 71, 73, 75, 77.
processing said more than one perspective for display on a display screen associated with said hand held device; and	Fig. 4, elements 70, 72, 74, 76, 62, 64, 66, 68. Fig. 5, elements 100, 102, 104, 106, 108, 110
simultaneously transmitting more than one perspective of a venue-based activity to hand held devices from at least one venue-based data source, thereby enabling a user of said hand held device to simultaneously view venue-based perspectives through said hand held device.	Fig. 4, elements 60, 61, 70, 72, 74, 76. Fig. 5, elements 60, 61, 100, 102, 104, 106, 108, 110. Fig. 8, element 124. Fig. 9, element 152. Fig. 10.

Applicants' Claim 20	**Specific References to locations within Applicants' Specification/Drawings**
A method for displaying a particular perspective of a venue-based activity at a hand held device having a display screen, said method comprising the steps of:	Figs. 4-9, elements 60 and 80. Fig. 8, elements 140 and 144. Page 15, lines 2-28. Page 29, lines 20-28, and page 30, lines 1-14
simultaneously capturing a plurality of video perspectives of a venue-based activity utilizing more than one camera;	Figs. 4-5, elements 71, 73, 75, 77.
processing said plurality of video perspectives for display on a display screen associated with said hand held device;	Fig. 4, elements 60, 61, 70, 72, 74, 76. Fig. 5, elements 60, 61, 100, 102, 104, 106, 108, 110.
wirelessly transmitting to said hand held device said plurality of video perspectives of a venue-based activity from	Fig. 4, elements 60, 61, 70, 72, 74, 76. Fig. 5, elements 100, 102, 104, 106, 108, 110. Fig. 8, element 124. Fig. 9, element 152.

said at least one venue-based data source;	Fig. 10.
simultaneously displaying more than one video perspective on said display screen; and	Figs. 4-5, elements 60 and 61. Fig. 10.
displaying a particular video perspective on said display screen, in response to a user selection of said particular video perspective from among said more than one video perspective.	Fig. 7, elements 60, 61, 124 and 126.

Applicants' Claim 21	**Specific References to locations within Applicants' Specification/Drawings**
A system for providing venue-based data to hand held devices, said system comprising:	Figs. 4-9, elements 58, 59, 79, 89, 150, 100, 60 and 80. Page 15, lines 2-28. Page 29, lines 20-28, and page 30, lines 1-14
at least one transmitter adapted for transmitting video from said at least one venue-based data source to said hand held devices adapted with a display screen for simultaneously displaying more than one video perspective captured at an entertainment venue.	Fig. 4, elements 60, 61, 70, 72, 74, 76. Fig. 5, elements 60, 61, 100, 102, 104, 106, 108, 110.

Applicants' Claim 35	**Specific References to locations within Applicants' Specification/Drawings**
A system for wirelessly transmitting venue-based data in packets to venue-based wireless hand held devices, said system comprising:	Figs. 5-9, elements 59, 79, 89, 100, 60 and 80. Page 15, lines 2-28. Page 29, lines 20-28, and page 30, lines 1-14
at least one processor for processing data captured by at least one venue-based video camera into data packets for transmission to remote wireless hand held	Figs. 5-8, element 100, 124. Page 22, lines 22-25.

devices, wherein said wireless hand held devices each comprise a display screen for displaying said data; and	Figs. 5-8, elements 60 and 61.
at least one transmitter for wirelessly transmitting said data packets to a said remote wireless hand held devices.	Figs. 5-8, elements 100, 124 and 110.

Applicants' Claim 37	**Specific References to locations within Applicants' Specification/Drawings**
A system for transmitting more than one video perspective of a venue-based activity for display at at least one hand held device located at said venue, said system comprising:	Figs. 4-9, elements 60, 63, 65, 67, 69, 122, 123, 124, 126, 138, 140, 142, 144. Page 15, lines 2-28. Page 29, lines 20-28, and page 30, lines 1-14
a server for processing data representing said more than one video perspective captured by more than one venue-based video camera for transmission to said at least one hand held device, wherein said at least one hand held device is associated with a display screen for displaying said data; and	Figs. 8, element 100. Page 22, lines 22-25. Figs. 8, elements 60 and 61.
a wireless gateway for transmitting said more than one video perspective to said at least one hand held device.	Figs. 8, elements 124. Page 49, lines 10-27.

Applicants' Claim 41	**Specific References to locations within Applicants' Specification/Drawings**
A system for providing venue-based data including video to hand held devices located within an entertainment venue, said hand held devices including a single video display, a user interface, a wireless	Figs. 5-9, elements 60, 63, 65, 67, 69, 122, 123, 124, 126, 138, 140, 142, 144. Fig. 8, elements 140 and 144. Page 15, lines 2-28. Page 29, lines 20-28, and page 30, lines 1-14

transceiver and having a slot adapted for receiving a removable module, said system comprising:	Figs. 3. Page 18, lines 8-17.
more than one video camera simultaneously capturing video images at the entertainment venue;	Figs. 4-5, elements 71, 73, 75, 77.
a processor for processing said video images with encryption coding, wherein said video images are encrypted prior to broadcasting of said video signals to the hand held devices located within the entertainment venue;	Fig. 5, elements 60, 61, 100, 102, 104, 106, 108, 110. Page 13, lines13-19. Page 14, lines 12-24. Page 17, lines 23-24. Page 20, Lines17-26.
at least one transmitter for transmitting encrypted video signals to the hand held devices for selective display on the single video display associated with the hand held devices located within the entertainment venue;	Fig. 5-7, element 100. Fig. 8, elements 100 and 124. Fig. 9, element 152. Fig. 10.
at least one receiver for receiving service requests from the hand held devices located within the entertainment venue; and	Fig. 5-7, element 100. Fig. 8, elements 100 and 124. Fig. 9, element 152. Fig. 10.
at least one server for processing the service requests received from the hand held devices located within the entertainment venue.	Fig. 5-8, element 100.

Applicants' Claim 45	**Specific References to locations within Applicants' Specification/Drawings**
A system for providing venue-based data to wireless personal digital assistants, said system comprising:	Figs. 5-9, elements 59, 79, 89, 150, 71, 73, 75, 77, 100, 110, 112, 124, 152. Page 15, lines 2-28.

more than one venue-based camera, wherein each of said more than one venue-based camera is adapted to capture a different video perspective within an entertainment venue;	Figs. 4-5, elements 71, 73, 75, 77.
a data processing system adapted for receiving, processing and transmitting video perspectives received from more than one camera for simultaneous display at a single display integrated with at least one wireless personal digital assistant located within the entertainment venue.	Fig. 5, elements 60, 61, 100, 102, 104, 106, 108, 110. Page 15, lines 2-28.

Applicants' Claim 50	**Specific References to locations within Applicants' Specification/Drawings**
A system for providing venue-based data to wireless telephone, said system comprising:	Figs. 5, elements 59, 60, 71, 73, 75, 77, 100, 110. Figs 8-9. 112, 124, 152. Page 15, lines 19-28.
more than one venue-based camera, wherein each of said more than one venue-based camera is adapted to capture a different video perspective within an entertainment venue;	Figs. 4-5, elements 71, 73, 75, 77.
a data processing system adapted for receiving, processing and transmitting video perspectives received from more than one camera for simultaneous display at a single display integrated with at least one wireless telephone located within the entertainment venue.	Fig. 5, elements 60, 100, 102, 104, 106, 108, 110. Page 15, lines 2-28. Fig. 5, element 61. Page 32, line 25 through page 37, line 17.

The invention as shown through claimed elements in each of the above claims is explicitly described in the specification as indicated and enables the capturing of video images from more than one perspective of a venue-based activity using more than one video camera and processing of the video images into venue-based data formatted for wireless transmission via a wireless communications for display at the venue by more than one hand held device including a display screen and adapted for simultaneously viewing of more than one perspective of venue-based data captured by more than one video camera. In particular, reference is further made to Figures 5 and 7 and the supporting specification describing these two figures.

FIG. 5 of Appellants' specification is shown below to illustrate a typical scenario wherein a hand held device 60 is able to display images captured at a sports venue by cameras C_1, C_2, C_3 and C_4. The images are wirelessly received through a wireless data transmitter/receiver 110. A server 100 is shown as receiving captured images as data (D_1, D_2, D_3 and D_4) in order to format the data for display at on a display screen 61 provided as part of the hand held device 60.

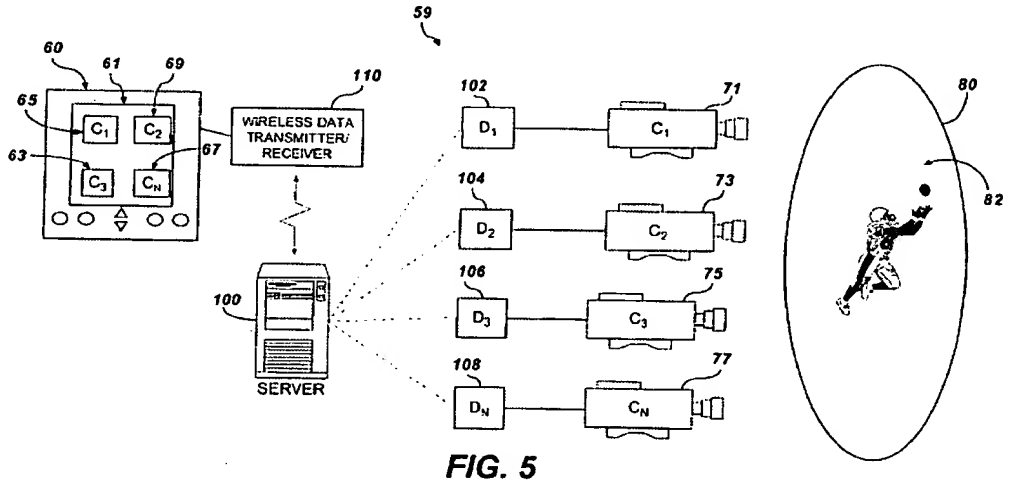


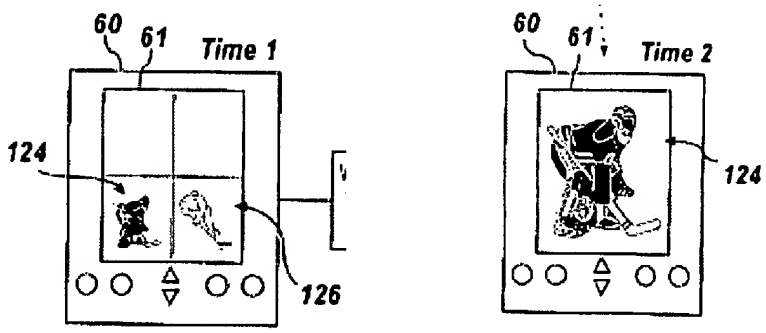
FIG. 5

The invention as claimed and explicitly defined in the specification also provides that data displayed on the hand held device can include simultaneous video (C_1 - C_N) captured by cameras at a venue, instant replay video data, promotional information, and advertising information.

The invention as claimed and explicitly defined in the specification also provides that hand held devices 60 receiving venue-based data can process the

data for simultaneous display on a display screen 61 associated with the hand held devices, thereby enabling users of the at least one hand held device to view more than one video perspective at a time through the at least one hand held device.

The invention as claimed and explicitly defined in the specification also provides that a user can have a hand held device display a single video perspective on the display screen following a user selection of the single video perspective at the user interface displaying the processed data including simultaneous video images 124 and 126 on said display screen 61 as shown below in the examples of Time 1 and Time 2 taken from FIG. 7 of Appellants' specification, in response to user input through a user interface 61 (e.g., can include a touch sensitive-enabled display or physical switches as shown below) associated with the hand held device 60.



Hand held devices as specifically taught throughout the specification and as would be used for the invention as claimed and explicitly defined in the specification can include PDAs, hand held televisions and data-enabled wireless telephones having an integrated display screen.

IX. EVIDENCE APPENDIX

NONE

X. RELATED PROCEEDINGS APPENDIX

NONE